To:

Technology Unit: 2816

Facsimile Number: 703-872-9306

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

CERTIFICATION OF FACSIMILE TRANSMISSION

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| NAME OF INVENTOR(S): Barnett | | RECEIPT DATE & SERIAL NO.: |
| Daniqu | | Cartal No. 40/000 007 |
| | | Serial No.: 10/696,827 |
| TITLE OF INVENTION: | | Filing Date: 10/30/2003 |
| CIRCUIT AND METHOD TO COMPENSATE | | |
| FOR RMR VARIATIONS AND FOR SHUNT | | |
| RESISTANCE ACROSS RMR IN AN OPEN | | |
| LOOP CURRENT BIAS ARCHITECTURE TI FILE NO: DEPOSIT ACCT, NO | | |
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| TI-36061 | 20-0668 | |
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Texas Instruments Incorporated

PO Box 655474, M/S 3999 Dallas, TX 75265



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Barnett

Docket No: TI-36061

Serial No:

10/696,827

Examiner: Wells, Kenneth B.

10/30/2003

Art Unit: 2816

Filed: For:

CIRCUIT AND METHOD TO COMPENSATE FOR RMR VARIATIONS

AND FOR SHUNT RESISTANCE ACROSS RMR IN AN OPEN LOOP

CURRENT BIAS ARCHITECTURE

AMENDMENT UNDER 37 C.F.R. § 1.115

Assistant Commissioner For Patents Washington, DC 20231

CERTIFICATION OF FACSIMILE TRANSMISSION

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Tomnie Chambers

Dear Sir:

Responsive to the Office Action mailed August 23, 2004 in connection with the above Identified application, Applicants respectfully submit the following amendments and remarks.